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Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		<i>Complete if Known</i>			
		Application Number			
		Filing Date	December 20, 2001		
		First Named Inventor	Needham, Michael L. et al.		
		Group Art Unit			
Examiner Name					
Sheet	1	of	2	Attorney Docket Number	CM03848H

 10/02/2001  
 12/20/01  
 10/02/2001  
 12/20/01

U. S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Code <sup>2</sup>	Kind (if known)			
		6,233,461	B1	Chinitz et al.	05-15-2001	
		6,188,767	B1	Needham et al.	02-13-2001	
		6,181,685	B1	Chinitz et al.	01-30-2001	
		6,178,166	B1	Wilson et al.	01-23-2001	
		6,169,906	B1	Bruckert	01-02-2001	
		6,115,388		Chinitz et al.	09-05-2000	
		5,914,958		Chinitz et al.	06-22-1999	
		5,881,368		Grob et al.	03-09-1999	

FOREIGN PATENT DOCUMENTS								
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		Office <sup>3</sup> Code <sup>2</sup>	Number <sup>4</sup>	Kind (if known)				

Examiner Signature		Date Considered	
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10/027465  
12/20/01

### OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

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**Complete if Known**

<b>Application Number</b>	10/027,465
<b>Filing Date</b>	December 20, 2001
<b>First Named Inventor</b>	Needham et al.
<b>Group Art Unit</b>	2681
<b>Examiner Name</b>	Unknown
<b>Attorney Docket Number</b>	CM03848H

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Sheet	1	of	2	Attorney Docket Number	CM03848H
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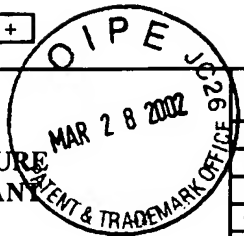
[illegible]

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

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of

2

Application Number

**Complete if Known**

10/027,465

**Filing Date**

December 20, 2001

**First Named Inventor**

Needham et al.

### Group Art Unit

2681

**Examiner Name**

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Attorney Docket Number

CM03848H

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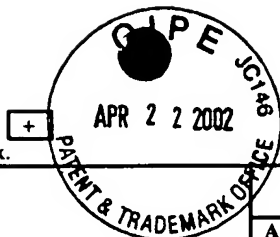
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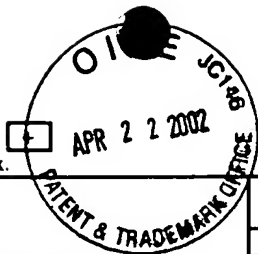
## FOREIGN PATENT DOCUMENTS

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Examiner Signature	<i>Z. P. Delaney</i>	Date Considered	8-18-04
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		Number	Kind Code <sup>2</sup> (if known)			
A-2		5,056,109		Gilhousen et al.	10/08/1991	
		5,216,692		Ling	06/01/1993	
		5,257,183		Tam	10/26/1993	
		5,265,119		Gilhousen	11/23/1993	
		5,267,262		Wheatley, III	11/30/1993	
		5,323,452		Dickman et al.	06/21/1994	RECEIVED
		5,383,219		Wheatley, III et al.	01/17/1995	
		5,485,486		Gilhousen et al.	01/16/1996	APR 17 2002
		5,548,808		Bruckert et al.	08/20/1996	
		5,590,177		Vilmur et al.	12/31/1996	Technology Center 2600
		5,613,209		Peterson et al.	03/18/1997	
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		5,691,979		Cadd et al.	11/25/1997	
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		5,960,356		Alperovich et al.	09/28/1999	
	A-2		5,987,012		Bruckert et al.	11/16/1999
		6,058,308		Kallin et al.	05/02/2000	

Examiner Signature	<i>Heidi, Decker</i>	Date Considered	8-18-04
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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>2</sup> (if known)				
PL		EP	0 828 355	A2	Nokia Mobile Phones Ltd.	03/11/1998		

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## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>

Examiner Signature	<i>Elizabeth J. DeLeon</i>	Date Considered	8-18-04
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**First Named Inventor**

Needham et al.

Group Art Unit

2681

Examiner Name

Unknown

Attorney Docket Number

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